



3-10-04


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregg W. Landry et al.
Application Number: 10/766,303
Filing Date: January 28, 2004
Title: Debris Sensor for Cleaning Apparatus
Group Art Unit: Unknown
Examiner: Unknown
Attorney Docket: ISR-018-US

Certificate of Express Mailing

I hereby certify that the above correspondence is being deposited under 37 C.F.R. 1.10 with the United States Postal Service, Express Mail Post Office to Addressee Service, Label No. EL 384 959 251 US on March 9, 2004, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence:


Sunshine S.E. Limanni

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT AND PTO
FORM 1449**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

Pursuant to the duty of disclosure (37 C.F.R. 1.97 and 1.98), please find attached hereto for filing in the referenced application:

1. An Information Disclosure Statement by Applicant (PTO 1449) listing sixteen (16) documents for consideration by the Office;
2. A copy of each cited document; and
3. A return receipt postcard.

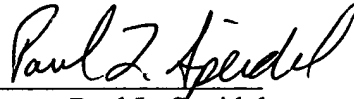
Because this paper is being filed prior to the 1st Office Action, no fee is believed to be due at this time. However, should the PTO determine that a fee is required; the PTO is hereby authorized to charge such fee, and any other required fee to Lucash Gesmer & Updegrave PTO Deposit Account No. 122315.

Serial No. 10/766,303
Filing Date: January 28, 2004

If additional information is required, you are invited to immediately contact the undersigned via telephone or facsimile at the numbers listed below. Thank you for your attention to this matter.

Respectfully submitted,

Date: March 9, 2004

A handwritten signature in cursive script, reading "Paul L. Speidel". The signature is written in dark ink and is positioned above a horizontal line.

Paul L. Speidel
Reg. No. 52,239
Lucash, Gesmer & Updegrove, LLP
Boston, MA 02109
Tel: (617) 350 6800
Fax: (617) 350 6878



Approved for use through 4/30/2003. OMB 0651-0031

US Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/766,303
Filing Date	January 28, 2004
First Named Inventor	Gregg W. Landry
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	ISR-018-US

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
		3,674,316	07/04/1972	De Brey	
		3,989,311	11/02/1976	De Brey	
		4,175,892	11/27/1979	De Brey	
		4,601,082	07/22/1986	Kurz	
		4,733,430	03/29/1988	Westergren	
		4,733,431	03/29/1988	Martin	
		4,829,626	05/16/1989	Harkonen et al.	
		5,105,502	04/21/1992	Takashima	
		5,136,750	08/11/1992	Takashima et al.	
		5,163,202	11/17/1992	Kawakami et al.	
		5,319,827	06/14/1994	Yang	
		5,815,884	10/06/1998	Imamura et al.	
		6,023,814	02/15/2000	Imamura	
		6,446,302	09/10/2002	Kasper et al.	
		6,571,422	06/03/2003	Gordon et al.	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/766,303
Filing Date	January 28, 2004
First Named Inventor	Gregg W. Landry
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	ISR-018-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if the English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.